

**DATE:** 03.27.2018

**TO:** ProTrak

**FROM:** Mitesh Baxi  
Traffic Engineering

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■ **ROLAND GRISE MIDDLE RENOVATIONS [TRC Plan Review #2]**

**TECHNICAL STANDARDS – ACCESS (driveway, sidewalk, and sight distance):**

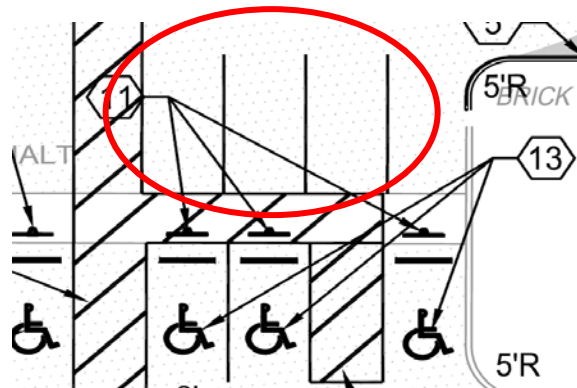
1. Dimension (width) the existing and proposed sidewalks.
2. Add a note, 'All proposed vegetation within sight triangles shall not interfere with clear visual sight lines from 30"-10'.' [Sec.18-556 CofW LDC]
3. A stopbar is shown at the eastern driveway. Please install a stop sign and show the location on the site plan as per MUTCD.

**TECHNICAL STANDARDS – PARKING:**

4. Some of the proposed islands at the end of a parking bay have radius less than 25'. If the travel way will not be used for emergency service vehicles or truck traffic, you may request a tighter radius, the minimum is 15'. This request must be made in writing (an email message is acceptable). [Chapter VII, Detail SD 15-13 CofWTSSM].
5. Please provide an autoturn analysis for emergency service vehicles to support the proposed radii (an email message is acceptable).

**TECHNICAL STANDARDS – Barrier Free Design:**

6. Show the typical handicap sign detail on the plan as per ADA and City standards. [Sheets A1 of 5 and A2 of 5, CofW Sign Specification]. Follow the link below.  
<https://www.wilmingtonnc.gov/home/showdocument?id=3940>
7. Please install wheel stops/bollards for the three parking spaces located to the north of the handicap spaces (See below image for the reference). This is to protect the accessible route from the vehicle interference.



Please let me know if you have any questions or if I can be of further assistance as this development moves through the review process.